

	Type	L #	Hits	Search Text	DBs
10	BRS	L10	1744	(vco\$1 or xvco\$1 or local adj2 oscillat\$4 or clock near2 oscillat\$4 or clock near2 generat\$4 or pulse near1 generat\$4 or local adj2 clock\$1 or "LO" near3 clock\$1 or "LO" near3 pulse\$1 or voltage adj2 oscillat\$4 or control\$6 adj2 oscillat\$4) with (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near3 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US-PGPUB; USPAT; EPO; JPO
11	BRS	L11	80	10 same (mix\$3 or modulator\$1 or modulation\$1 or subharmonic\$1 near3 modul\$4 or sub adj1 harmonic\$1 near3 modul\$4 or quadrature near3 modul\$4 or QAM\$1 or QPSK or DQPSk)	US-PGPUB; USPAT; EPO; JPO
12	BRS	L12	6	10 same (heterodyne\$1 or superheterodyne\$1 or subharmonic\$1 or sub adj2 harmonic\$4 or complex near3 modul\$4 or quadrature near3 modul\$4 or complex near2 mix\$4 or quadrature near2 mix\$3 or "in-phase" near3 mix\$4)	US-PGPUB; USPAT; EPO; JPO
13	BRS	L13	61	10 and (heterodyne\$1 or superheterodyne\$1 or subharmonic\$1 or sub adj2 harmonic\$4 or complex near3 modul\$4 or quadrature near3 modul\$4 or complex near2 mix\$4 or quadrature near2 mix\$3 or "in-phase" near3 mix\$4)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
10	2005/06/03 18:02			
11	2005/06/03 17:38			
12	2005/06/03 17:42			
13	2005/06/03 17:42			

	Type	L #	Hits	Search Text	DBs
14	BRS	L14	2	(NCO\$1 or numerical\$4 near2 oscillat\$4 or TCxo) with (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near3 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US-PGPUB; USPAT; EPO; JPO
15	BRS	L15	2798	(vco\$1 or xvco\$1 or local adj2 oscillat\$4 or clock near2 oscillat\$4 or clock near2 generat\$4 or pulse near1 generat\$4 or local adj2 clock\$1 or "LO" near3 clock\$1 or "LO" near3 pulse\$1 or voltage adj2 oscillat\$4 or control\$6 adj2 oscillat\$4 or NCO\$1 or numerical\$4 adj2 oscillat\$4 or TxCO\$1) same (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near2 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
14	2005/06/03 18:02			
15	2005/06/03 18:37			

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	1136	(quadrature adj2 modulat\$4 or subharmonic\$1 near3 modulat\$4 or sub adj2 harmonic\$1 near3 modulat\$4 or "in-phase" near2 mix\$4 with quadrature near2 mix\$4 or I adj2 mix\$4 or Q adj2 mix\$4 or "I/Q" near3 modulat\$4 or complex near2 mix\$4) with ("LO" or local adj2 oscillat\$4 or vco\$1 or NCO\$1 or xvco\$1 or xco\$1 or crystal\$4 adj2 oscillat\$4 or numerical\$6 adj2 oscillat\$4 or clock\$1 adj2 generat\$4 or local adj2 clock\$1)	US- PGPUB; USPAT; EPO; JPO
17	BRS	L17	8	15 and 16	US- PGPUB; USPAT; EPO; JPO
18	BRS	L18	1971	(quadrature adj2 modulat\$4 or subharmonic\$1 near3 modulat\$4 or sub adj2 harmonic\$1 near3 modulat\$4 or "in-phase" near2 mix\$4 with quadrature near2 mix\$4 or I adj2 mix\$4 or Q adj2 mix\$4 or "I/Q" near3 modulat\$4 or complex near2 mix\$4) same ("LO" or local adj2 oscillat\$4 or vco\$1 or NCO\$1 or xvco\$1 or xco\$1 or crystal\$4 adj2 oscillat\$4 or numerical\$6 adj2 oscillat\$4 or clock\$1 adj2 generat\$4 or local adj2 clock\$1)	US- PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
16	2005/06/03 18:12			
17	2005/06/03 18:10			
18	2005/06/03 18:12			

	Type	L #	Hits	Search Text	DBs
19	BRS	L19	14	15 and 18	US- PGPUB; USPAT; EPO; JPO
20	BRS	L20	6	19 not 17	US- PGPUB; USPAT; EPO; JPO
21	BRS	L21	223	delay\$3 with (local adj2 clock\$1 or vco\$1 or NCO\$1 or xvco or xco or numerical\$6 adj2 oscillat\$4 or crystal adj2 oscillat\$4 or voltage adj2 oscillat\$4) with (moulator\$1 or mixer\$1 or mixing or modulation\$1)	US- PGPUB; USPAT; EPO; JPO
22	BRS	L22	261	delay\$3 with (local adj2 clock\$1 or vco\$1 or NCO\$1 or xvco or xco or numerical\$6 adj2 oscillat\$4 or crystal adj2 oscillat\$4 or voltage adj2 oscillat\$4) with (modulator\$1 or mixer\$1 or mixing or modulation\$1)	US- PGPUB; USPAT; EPO; JPO
23	BRS	L23	2	22 and (subharmonic\$6 or sub adj1 harmonic\$6)	US- PGPUB; USPAT; EPO; JPO
24	BRS	L26	0	21 and "330"/\$.ccls.	US- PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
19	2005/06/03 18:13			
20	2005/06/03 18:15			
21	2005/06/03 18:34			
22	2005/06/03 18:18			
23	2005/06/03 18:20			
24	2005/06/03 18:21			



	Type	L #	Hits	Search Text	DBs
25	BRS	L29	17	21 and "329"/\$.ccls.	US- PGPUB; USPAT; EPO; JPO
26	BRS	L24	52	21 and "375"/\$.ccls.	US- PGPUB; USPAT; EPO; JPO
27	BRS	L25	17	21 and "329"/\$.ccls.	US- PGPUB; USPAT; EPO; JPO
28	BRS	L27	40	21 and "331"/\$.ccls.	US- PGPUB; USPAT; EPO; JPO
29	BRS	L28	25	21 and "327"/\$.ccls.	US- PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
25	2005/06/03 18:22			
26	2005/06/03 18:22			
27	2005/06/03 18:30			
28	2005/06/03 18:31			
29	2005/06/03 18:32			

	Type	L #	Hits	Search Text	DBs
30	BRS	L30	64	(plural\$3 adj3 delay\$3 or multi\$3 adj2 delay\$3 or series near3 delay\$3 or serial\$4 near3 delay\$3 or cascad\$3 near3 delay\$3 or delay\$3 near2 chain\$1 or delay\$3 adj2 line\$1) with (local adj2 clock\$1 or vco\$1 or NCO\$1 or xvco or xco or numerical\$6 adj2 oscillat\$4 or crystal adj2 oscillat\$4 or voltage adj2 oscillat\$4 or control\$4 adj2 oscillat\$4) with (modulator\$1 or mixer\$1 or mixing or modulation\$1 or QAM or QPSK or DQPSK or "in-phase" near3 quadrature or complex)	US-PGPUB; USPAT; EPO; JPO
31	BRS	L31	1	"5025075".pn.	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
30	2005/06/03 18:47			
31	2005/06/03 18:47			

	Type	L #	Hits	Search Text	DBs
3	BRS	L3	2	(dual adj2 modulation\$1 or two adj2 modulation\$1 or first adj2 second adj2 modulation\$1 or plural\$3 adj2 modulation\$1 or multi\$3 adj2 modulation\$1 or plural\$3 near3 subharmonic\$3 adj2 modulation\$1 or multi\$3 near3 subharmonic\$1 adj2 modulation\$1 or plural\$3 near3 sub adj1 harmonic\$3 adj2 modulation\$1 or multi\$3 near3 sub adj1 harmonic\$3 adj2 modulation\$1) with (vco\$1 or xvco\$1 or local adj2 oscillat\$4 or clock near2 oscillat\$4 or clock near2 generat\$4 or pulse near1 generat\$4 or local adj2 clock\$1 or "LO" near3 clock\$1 or "LO" near3 pulse\$1) with (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near3 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US- PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
3	2005/06/03 16:17			

	Type	L #	Hits	Search Text	DBs
4	BRS	L4	0	(dual adj2 mode\$1 or two adj2 mode\$1 or first adj2 second adj2 mode\$1 or plural\$3 adj2 mode\$1 or multi\$3 adj2 mode\$1 or plural\$3 near3 subharmonic\$3 adj2 mode\$1 or multi\$3 near3 subharmonic\$1 adj2 mode\$1 or plural\$3 near3 sub adj1 harmonic\$3 adj2 mode\$1 or multi\$3 near3 sub adj1 harmonic\$3 adj2 mode\$1) with (vco\$1 or xvco\$1 or local adj2 oscillat\$4 or clock near2 oscillat\$4 or clock near2 generat\$4 or pulse near1 generat\$4 or local adj2 clock\$1 or "LO" near3 clock\$1 or "LO" near3 pulse\$1) with (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near3 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US- PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
4	2005/06/03 16:06			



	Type	L #	Hits	Search Text	DBs
5	BRS	L5	6	(dual adj2 modulation\$1 or two adj2 modulation\$1 or first adj2 second adj2 modulation\$1 or plural\$3 adj2 modulation\$1 or multi\$3 adj2 modulation\$1 or plural\$3 near3 subharmonic\$3 adj2 modulation\$1 or multi\$3 near3 subharmonic\$1 adj2 modulation\$1 or plural\$3 near3 sub adj1 harmonic\$3 adj2 modulation\$1 or multi\$3 near3 sub adj1 harmonic\$3 adj2 modulation\$1) same (vco\$1 or xvco\$1 or local adj2 oscillat\$4 or clock near2 oscillat\$4 or clock near2 generat\$4 or pulse near1 generat\$4 or local adj2 clock\$1 or "LO" near3 clock\$1 or "LO" near3 pulse\$1) same (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near3 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US- PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
5	2005/06/03 16:06			

	Type	L #	Hits	Search Text	DBs
6	BRS	L6	12	(dual adj2 mode\$1 or two adj2 mode\$1 or first adj2 second adj2 mode\$1 or plural\$3 adj2 mode\$1 or multi\$3 adj2 mode\$1 or plural\$3 near3 subharmonic\$3 adj2 mode\$1 or multi\$3 near3 subharmonic\$1 adj2 mode\$1 or plural\$3 near3 sub adj1 harmonic\$3 adj2 mode\$1 or multi\$3 near3 sub adj1 harmonic\$3 adj2 mode\$1) same(vco\$1 or xvco\$1 or local adj2 oscillat\$4 or clock near2 oscillat\$4 or clock near2 generat\$4 or pulse near1 generat\$4 or local adj2 clock\$1 or "LO" near3 clock\$1 or "LO" near3 pulse\$1) same (delay\$3 near2 plural\$3 or multi\$3 near2 delay\$3 or series near1 delay\$3 or cascad\$3 near3 delay\$3 or serial\$4 near2 delay\$3 or increment\$4 near3 delay\$3 or delay adj2 chain\$1)	US-PGPUB; USPAT; EPO; JPO
7	BRS	L7	18	5 or 6	US-PGPUB; USPAT; EPO; JPO
8	BRS	L8	1	("6658066").URPN.	USPAT
9	BRS	L9	6	("5357284"   "5574671"   "5867542"   "6023491"   "6310925"   "6337601").PN.	US-PGPUB; USPAT; USOCR

	Time Stamp	Comments	Error Definition	Errors
6	2005/06/03 16:07			
7	2005/06/03 16:07			
8	2005/06/03 16:12			
9	2005/06/03 16:12			